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=> d que l12
L1                STR
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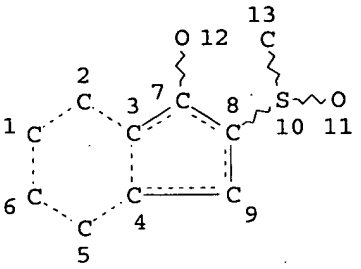

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NODE ATTRIBUTES:
NSPEC   IS RC     AT  13
CONNECT IS E3  RC AT  10
CONNECT IS E1  RC AT  11
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  13

STEREO ATTRIBUTES: NONE
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L4                STR
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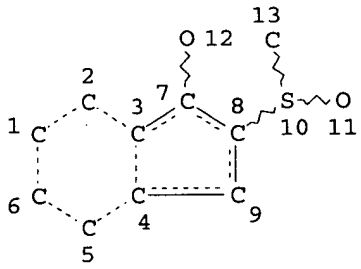

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NODE ATTRIBUTES:
NSPEC   IS RC     AT  13
CONNECT IS E3  RC AT  10
CONNECT IS E1  RC AT  11
CONNECT IS E2  RC AT  12
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  13

STEREO ATTRIBUTES: NONE
L5              4 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L6              2 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L5
L9             20 SEA FILE=MARPAT SSS FUL L4
L11            17 SEA FILE=MARPAT ABB=ON  PLU=ON  L9/COM
L12            16 SEA FILE=MARPAT ABB=ON  PLU=ON  L11 NOT L6
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=> d l12 ibib qhit 1-16

L12 ANSWER 1 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 141:325763 MARPAT
TITLE: Compounds having serotonin 5-HT7 receptor antagonist activity and muscarinic M4 receptor agonist activity, and their use in the treatment of psychotic disorders
INVENTOR(S): Lizos, Dimitrios Evangelou; Mckerchar, Clare; Murphy, John; Shiigi, Yasuyuki; Suckling, Colin; Yasumatsu, Hiroshi; Zhou, Sheng-Ze; Pratt, Judith; Morris, Brian
PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan
SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2004087124 | A1 | 20041014 | WO 2004-GB1367 | 20040329 |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 2003-7366 20030329
GB 2003-7370 20030329

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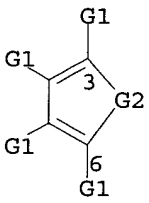
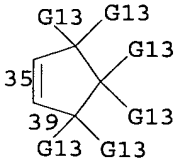



G2 = 39-6 35-3



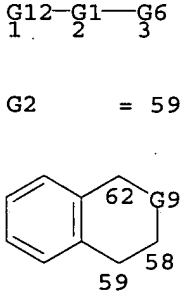
G7 = O / S(O)
G8 = acyl
MPL: claim 14
NTE: additional substitution and ring formation also claimed

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

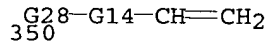
L12 ANSWER 2 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 139:173821 MARPAT
TITLE: Dopamine and serotonin transporter inhibitors
INVENTOR(S): Meltzer, Peter C.; Madras, Bertha K.; Blundell, Paul; Lui, Shanghao
PATENT ASSIGNEE(S): President and Fellows of Harvard College, USA; Organix, Inc.
SOURCE: PCT Int. Appl., 76 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003066004 | A2 | 20030814 | WO 2003-US4023 | 20030210 |
| WO 2003066004 | A3 | 20040916 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003232827 | A1 | 20031218 | US 2003-364028 | 20030210 |
| EP 1478356 | A2 | 20041124 | EP 2003-710964 | 20030210 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| PRIORITY APPLN. INFO.: | | | US 2002-355111P | 20020208 |
| | | | US 2002-367400P | 20020325 |
| | | | WO 2003-US4023 | 20030210 |

**MSTR 1**



G4 = O
G12 = 350



G28 = S(O)
MPL: claim 12
NTE: also incorporates claim 18
NTE: substitution is restricted

L12 ANSWER 3 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 138:237904 MARPAT
TITLE: Preparation of indan-1-ols as appetite depressants
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany
SOURCE: PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003020693 | A1 | 20030313 | WO 2002-EP9201 | 20020817 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10142661 | A1 | 20030327 | DE 2001-10142661 | 20010831 |
| DE 10142661 | B4 | 20040609 | | |
| EP 1423358 | A1 | 20040602 | EP 2002-764854 | 20020817 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| JP 2005501901 | T2 | 20050120 | JP 2003-524964 | 20020817 |
| US 2003105145 | A1 | 20030605 | US 2002-231362 | 20020830 |
| US 6670401 | B2 | 20031230 | | |
| US 2004092749 | A1 | 20040513 | US 2003-692735 | 20031027 |
| US 2004092489 | A1 | 20040513 | US 2003-693102 | 20031027 |
| PRIORITY APPLN. INFO.: | | | DE 2001-10142661 | 20010831 |
| | | | WO 2002-EP9201 | 20020817 |
| | | | US 2002-231362 | 20020830 |

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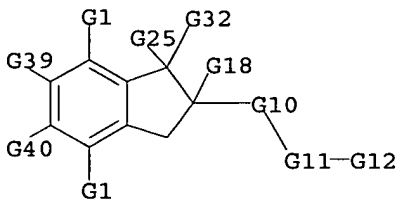
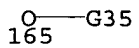



G10 = S(O)
G12 = Ph (SO)
G32 = 165




MPL: claim 1
NTE: substitution is restricted
NTE: and physiologically acceptable salts

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 138:221364 MARPAT
TITLE: Preparation of 2-fluoro-1-indanols and their use as appetite depressants
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003020695 | A1 | 20030313 | WO 2002-EP9203 | 20020817 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10142663 | A1 | 20030327 | DE 2001-10142663 | 20010831 |
| DE 10142663 | B4 | 20040819 | | |
| EP 1425264 | A1 | 20040609 | EP 2002-772163 | 20020817 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| JP 2005501902 | T2 | 20050120 | JP 2003-524966 | 20020817 |
| US 2003181491 | A1 | 20030925 | US 2002-231418 | 20020829 |
| PRIORITY APPLN. INFO.: | | | DE 2001-10142663 | 20010831 |

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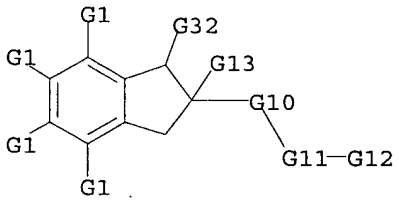
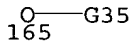



G10 = S(O)
G12 = Ph (SO (1-) G24)
G32 = 165




MPL: claim 1
NTE: substitution is restricted
NTE: and physiologically acceptable salts

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 138:221363 MARPAT
TITLE: Preparation of indan-1-ol acetates and related compounds as appetite depressants
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003020694 | A1 | 20030313 | WO 2002-EP9202 | 20020817 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10142662 | A1 | 20030327 | DE 2001-10142662 | 20010831 |
| DE 10142662 | B4 | 20040708 | | |
| EP 1425265 | A1 | 20040609 | EP 2002-797585 | 20020817 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

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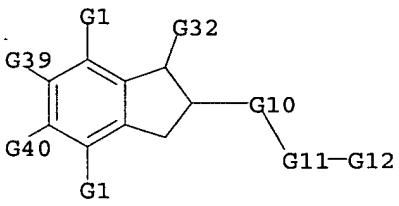
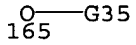
|---|---|---|---|---|
| US 2003105331 | A1 | 20030605 | US 2002-231365 | 20020830 |
| US 6717008 | B2 | 20040406 | | |
| PRIORITY APPLN. INFO.: | | | DE 2001-10142662 | 20010831 |
| | | | WO 2002-EP9202 | 20020817 |

**MSTR 1**




G10 = S(O)
G12 = Ph (SO)
G32 = 165




MPL: claim 1
NTE: substitution is restricted
NTE: and physiologically acceptable salts

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 138:221359 MARPAT
TITLE: Preparation of indan-1-ols for producing drugs for the prophylaxis or treatment of obesity
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003020255 | A1 | 20030313 | WO 2002-EP9200 | 20020817 |

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

| | | | | |
|---|---|---|---|---|
| DE 10142659 | A1 | 20030320 | DE 2001-10142659 | 20010831 |
| EP 1425000 | A1 | 20040609 | EP 2002-797584 | 20020817 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| US 2003130323 | A1 | 20030710 | US 2002-230353 | 20020829 |
| US 6686397 | B2 | 20040203 | | |
| US 2004092488 | A1 | 20040513 | US 2003-692734 | 20031027 |
| US 6812256 | B2 | 20041102 | | |
| US 2004106583 | A1 | 20040603 | US 2003-692721 | 20031027 |
| US 6812257 | B2 | 20041102 | | |
| PRIORITY APPLN. INFO.: | | | DE 2001-10142659 | 20010831 |
| | | | WO 2002-EP9200 | 20020817 |
| | | | US 2002-230353 | 20020829 |

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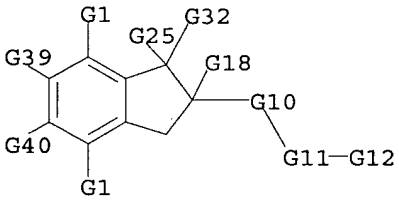
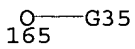



G10 = S(O)
G12 = Ph (SO)
G32 = 165




MPL: claim 1
NTE: substitution is restricted
NTE: and physiologically acceptable salts

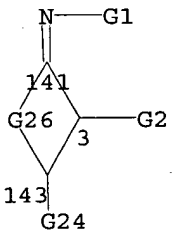
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 7 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 137:353062 MARPAT
TITLE: Preparation of 2-iminopyrrolidine derivatives as thrombin receptor antagonists
INVENTOR(S): Suzuki, Shuichi; Kotake, Makoto; Miyamoto, Mitsuaki; Kawahara, Tetsuya; Kajiwara, Akiharu; Hishinuma, Ieharu; Okano, Kazuo; Miyazawa, Syuhei; Clark, Richard; Ozaki, Fumihiro; Sato, Nobuaki; Shinoda, Masanobu; Kamada, Atsushi; Tsukada, Itaru; Matsuura, Fumiyoshi; Naoe, Yoshimitsu; Terauchi, Taro; Oohashi, Yoshiaki; Ito, Osamu; Tanaka, Hiroshi; Musya, Takashi; Kogushi, Motoji; Kawada, Tsutomu; Matsuoka, Toshiyuki; Kobayashi, Hiroko; Chiba, Kenichi; Kimura, Akifumi; Ono, Naoto
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 948 pp.

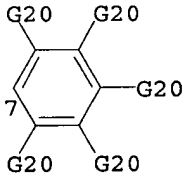
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2002085855 | A1 | 20021031 | WO 2002-JP3961 | 20020419 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2446924 | AA | 20021031 | CA 2002-2446924 | 20020419 |
| EP 1391451 | A1 | 20040225 | EP 2002-724628 | 20020419 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| BR 2002008985 | A | 20040309 | BR 2002-8985 | 20020419 |
| NO 2003004632 | A | 20031219 | NO 2003-4632 | 20031016 |
| US 2005004204 | A1 | 20050106 | US 2004-475188 | 20040609 |
| PRIORITY APPLN. INFO.: | | | JP 2001-121829 | 20010419 |
| | | | JP 2001-269422 | 20010905 |
| | | | WO 2002-JP3961 | 20020419 |

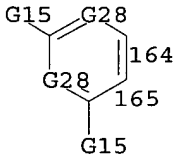
**MSTR 1A**




G3 = S(O)
G7 = 7




G24 = alkoxy<(1-6)>
G26 = 164-141 165-143



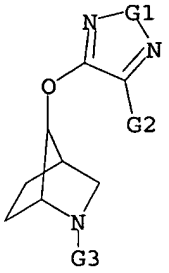

G28 = CH (SO)
MPL: claim 1
NTE: or salts
NTE: additional ring formation also claimed
NTE: additional substitution also claimed

REFERENCE COUNT: 100 THERE ARE 100 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

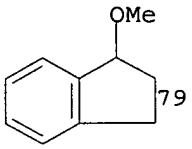
L12 ANSWER 8 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 134:42131 MARPAT
TITLE: Preparation of 7-thiadiazolyloxy-2-azabicyclo[2.2.1]heptanes as selective muscarinic receptor antagonists.
INVENTOR(S): Mitch, Charles Howard; Quimby, Steven James
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2000075140 | A1 | 20001214 | WO 2000-US9825 | 20000526 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| EP 1189902 | A1 | 20020327 | EP 2000-935831 | 20000526 |
| EP 1189902 | B1 | 20030827 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| AT 248166 | E | 20030915 | AT 2000-935831 | 20000526 |
| ES 2206244 | T3 | 20040516 | ES 2000-935831 | 20000526 |
| US 6559171 | B1 | 20030506 | US 2001-980261 | 20011101 |
| PRIORITY APPLN. INFO.: | | | US 1999-137770P | 19990604 |
| | | | WO 2000-US9825 | 20000526 |

**MSTR 1**




G4 = 79




G5 = S(O)
MPL: claim 1
NTE: or pharmaceutically acceptable salts

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 131:271890 MARPAT
TITLE: Preparation of trisubstituted 1,3,5-triazine derivatives for treatment of HIV infections
INVENTOR(S): Daeyaert, Frederik Frans Desire; De Corte, Bart; De Jonge, Marc Rene; Heeres, Jan; Ho, Chih Yung; Janssen, Paul Adriaan Jan; Kavash, Robert W.; Koymans, Lucien Maria Henricus; Kukla, Michael Joseph; Ludovici, Donald William
PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.; et al.
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 9950256 | A1 | 19991007 | WO 1999-EP2044 | 19990324 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| EP 945447 | A1 | 19990929 | EP 1998-201589 | 19980514 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |

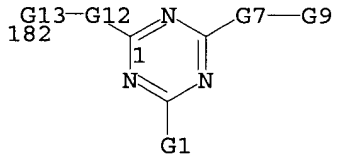
IE, SI, LT, LV, FI, RO

| | | | | |
|---|---|---|---|---|
| CA 2324921 | AA | 19991007 | CA 1999-2324921 | 19990324 |
| AU 9935997 | A1 | 19991018 | AU 1999-35997 | 19990324 |
| AU 758624 | B2 | 20030327 | | |
| BR 9909197 | A | 20001205 | BR 1999-9197 | 19990324 |
| EP 1066269 | A1 | 20010110 | EP 1999-917863 | 19990324 |

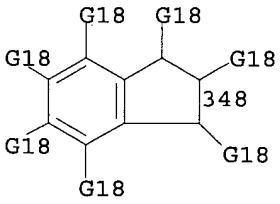
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

| | | | | |
|---|---|---|---|---|
| EE 200000535 | A | 20020415 | EE 2000-535 | 19990324 |
| BG 104716 | A | 20010430 | BG 2000-104716 | 20000828 |
| HR 2000000621 | A1 | 20010430 | HR 2000-621 | 20000919 |
| NO 2000004809 | A | 20001124 | NO 2000-4809 | 20000926 |
| PRIORITY APPLN. INFO.: | | | US 1998-79633P | 19980327 |
| | | | EP 1998-201589 | 19980514 |
| | | | WO 1999-EP2044 | 19990324 |

**MSTR 1**




G12 = S(O)
G13 = 348




G18 = alkoxy<(1-6)>
DER: and N-oxides, and pharmaceutically acceptable addition salts
MPL: claim 1
NTE: substitution is restricted
NTE: also incorporates claim 17
STE: stereochemically isomeric forms

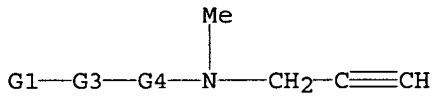
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 129:225752 MARPAT
TITLE: Cytoprotective agents comprising monoamine oxidase inhibitors
INVENTOR(S): Tipton, Keith; Mothersill, Carmel; Mooney, Robert
PATENT ASSIGNEE(S): Bioresearch Ireland, Ire.
SOURCE: PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

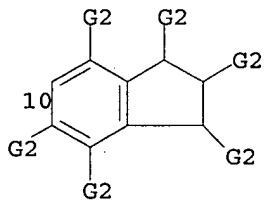
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 9840102 | A1 | 19980917 | WO 1998-IE23 | 19980313 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| CA 2284001 | AA | 19980917 | CA 1998-2284001 | 19980313 |
| AU 9864171 | A1 | 19980929 | AU 1998-64171 | 19980313 |
| EP 975366 | A1 | 20000202 | EP 1998-909714 | 19980313 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| PRIORITY APPLN. INFO.: | | | IE 1997-189 | 19970313 |
| | | | WO 1998-IE23 | 19980313 |

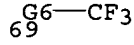
**MSTR 4**




G1 = 10




G2 = alkoxy<(1-4)> / 69




G6 = S(O)
DER: and pharmaceutically acceptable salts
MPL: claim 11

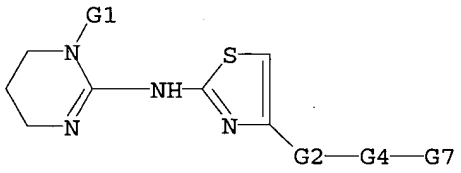
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 11 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 129:117864 MARPAT
TITLE: Use of aminothiazoles for wound and skin treatment
INVENTOR(S): Schaller, Klaus; Baasner, Bernd; Liszkay, Magdalena;

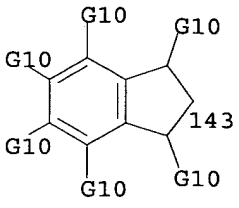
Werling, Hans-Otto; Proksch, Ehrhardt
PATENT ASSIGNEE(S): Bayer A.-G., Germany
SOURCE: Ger. Offen., 10 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| DE 19700795 | A1 | 19980716 | DE 1997-19700795 | 19970113 |
| WO 9830212 | A2 | 19980716 | WO 1998-EP33 | 19980107 |
| WO 9830212 | A3 | 19981210 | | |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| AU 9859864 | A1 | 19980803 | AU 1998-59864 | 19980107 |
| EP 967980 | A2 | 20000105 | EP 1998-902979 | 19980107 |
| EP 967980 | B1 | 20030502 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| JP 2001508057 | T2 | 20010619 | JP 1998-530530 | 19980107 |
| AT 238795 | E | 20030515 | AT 1998-902979 | 19980107 |
| US 6204272 | B1 | 20010320 | US 1999-319974 | 19990810 |
| PRIORITY APPLN. INFO.: | | | DE 1997-19700795 | 19970113 |
| | | | WO 1998-EP33 | 19980107 |

**MSTR 1**




G2 = phenylene (SO (1-) G3)
G4 = O / S(O)
G7 = 143

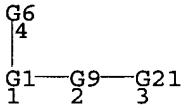



MPL: claim 1

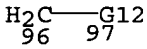
L12 ANSWER 12 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 128:294596 MARPAT
TITLE: Preparation of novel aryl acrylics as fungicides
INVENTOR(S): Clinton, William P.; McLoughlin, Jim I.; Otal, Anita E.; Parlow, John J.; Phillion, Dennis P.; Shah, Ajit S.
PATENT ASSIGNEE(S): Monsanto Co., USA
SOURCE: U.S., 26 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| US 5739140 | A | 19980414 | US 1996-735600 | 19961023 |
| CA 2236019 | AA | 19970509 | CA 1996-2236019 | 19961028 |
| EP 877730 | A1 | 19981118 | EP 1996-937784 | 19961028 |
| EP 877730 | B1 | 20021002 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI | | | | |
| JP 2002504071 | T2 | 20020205 | JP 1997-517465 | 19961028 |
| AT 225331 | E | 20021015 | AT 1996-937784 | 19961028 |
| PT 877730 | T | 20030131 | PT 1996-937784 | 19961028 |
| PRIORITY APPLN. INFO.: | | | US 1995-7222 | 19951103 |
| | | | US 1995-7222P | 19951103 |
| | | | US 1996-735600 | 19961023 |
| | | | WO 1996-US17279 | 19961028 |

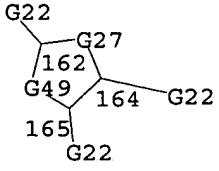
**MSTR 1**




G9 = 96-1 97-3



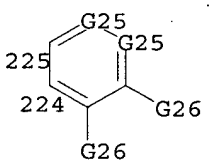

G12 = S(O)
G21 = 165




G22 = alkoxy<(1-4)>
G25 = 182

C——G26
182

G27 = 225-162 224-164




DER: or agronomically acceptable salts
MPL: claim 1
NTE: substitution is restricted
NTE: also incorporates broader disclosure

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 13 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 127:17503 MARPAT
TITLE: Aryl acrylics for use as fungicides
INVENTOR(S): Clinton, William P.; Mcloughlin, Jim I.; Otal, Anita E.; Phillion, Dennis P.; Shah, Ajit S.; Parlow, John J.
PATENT ASSIGNEE(S): Monsanto Co., USA
SOURCE: PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 9716413 | A1 | 19970509 | WO 1996-US17279 | 19961028 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN | | | | |
| AU 9675247 | A1 | 19970522 | AU 1996-75247 | 19961028 |
| EP 877730 | A1 | 19981118 | EP 1996-937784 | 19961028 |
| EP 877730 | B1 | 20021002 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI | | | | |
| JP 2002504071 | T2 | 20020205 | JP 1997-517465 | 19961028 |
| AT 225331 | E | 20021015 | AT 1996-937784 | 19961028 |
| ZA 9609190 | A | 19970529 | ZA 1996-9190 | 19961031 |
| PRIORITY APPLN. INFO.: | | | US 1995-7222P | 19951103 |
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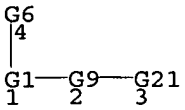
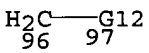
| | | | WO 1996-US17279 | 19961028 |

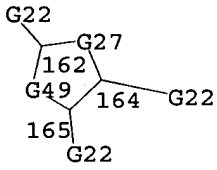
**MSTR 1**



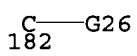

G9 = 96-1 97-3



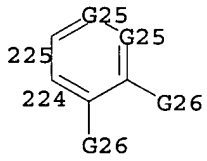

G12 = S(O)
G21 = 165




G22 = alkoxy<(1-4)>
G25 = 182




G27 = 225-162 224-164



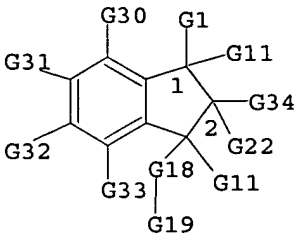

DER: or agronomically acceptable salts
MPL: claim 1
NTE: substitution is restricted

L12 ANSWER 14 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 120:106563 MARPAT
TITLE: Indane derivatives and their use as endothelin receptor antagonists
INVENTOR(S): Cousins, Russell Donovan; Elliott, John Duncan; Lago, Maria Amparo; Leber, Jack Dale; Peishoff, Catherine Elisabeth
PATENT ASSIGNEE(S): SmithKline Beecham Corp., USA
SOURCE: PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

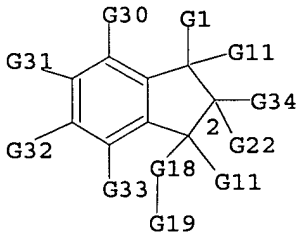
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 9308799 | A1 | 19930513 | WO 1992-US9427 | 19921029 |
| W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE, UA, US | | | | |
| RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG | | | | |
| AU 9331259 | A1 | 19930607 | AU 1993-31259 | 19921029 |
| AU 669866 | B2 | 19960627 | | |
| EP 612244 | A1 | 19940831 | EP 1992-925061 | 19921029 |
| EP 612244 | B1 | 20010919 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE | | | | |
| HU 67665 | A2 | 19950428 | HU 1994-1319 | 19921029 |
| BR 9206722 | A | 19950718 | BR 1992-6722 | 19921029 |
| RU 2125980 | C1 | 19990210 | RU 1994-27696 | 19921029 |
| PL 176250 | B1 | 19990531 | PL 1992-303507 | 19921029 |
| CZ 287406 | B6 | 20001115 | CZ 1994-1109 | 19921029 |
| AT 205711 | E | 20011015 | AT 1992-925061 | 19921029 |
| SK 282098 | B6 | 20011106 | SK 1994-521 | 19921029 |
| ES 2164054 | T3 | 20020216 | ES 1992-925061 | 19921029 |
| RO 117847 | B1 | 20020830 | RO 1994-750 | 19921029 |
| ZA 9208467 | A | 19930505 | ZA 1992-8467 | 19921103 |
| CN 1073161 | A | 19930616 | CN 1992-114447 | 19921105 |
| CN 1034569 | B | 19970416 | | |
| ES 2062927 | B1 | 19950701 | ES 1992-2548 | 19921217 |
| ES 2062927 | A1 | 19941216 | | |
| NO 9401650 | A | 19940701 | NO 1994-1650 | 19940504 |
| FI 9402059 | A | 19940704 | FI 1994-2059 | 19940504 |
| US 6271399 | B1 | 20010807 | US 1995-459985 | 19950602 |
| CN 1145223 | A | 19970319 | CN 1996-101622 | 19960110 |
| US 6087389 | A | 20000711 | US 1998-99373 | 19980618 |
| HK 1012251 | A1 | 20020419 | HK 1998-113509 | 19981215 |
| US 6274737 | B1 | 20010814 | US 2000-574413 | 20000519 |
| US 2002002177 | A1 | 20020103 | US 2001-901951 | 20010710 |
| US 6448260 | B2 | 20020910 | | |
| PRIORITY APPLN. INFO.: | | | US 1991-787870 | 19911105 |
| | | | US 1992-854195 | 19920320 |
| | | | CS 1994-1109 | 19921029 |
| | | | WO 1992-US9427 | 19921029 |
| | | | US 1993-66818 | 19930427 |
| | | | WO 1994-US4603 | 19940426 |
| | | | US 1994-336444 | 19941109 |
| | | | US 1998-99373 | 19980618 |
| | | | US 2000-574413 | 20000519 |

**MSTR 1A**




G2 = O
G23 = S(O)
G47 = CO2H
DER: or pharmaceutically acceptable salts
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation allowed

**MSTR 1B**




G18 = O
G23 = S(O)
G47 = CO2H
DER: or pharmaceutically acceptable salts
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation allowed

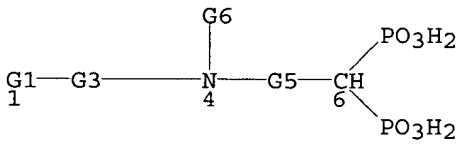
L12 ANSWER 15 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 119:72839 MARPAT
TITLE: Preparation of N-substituted aminomethanediphosphonic acids as regulators of calcium metabolism
INVENTOR(S): Jaeggi, Knut Alfred
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 13 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| EP 531253 | A1 | 19930310 | EP 1992-810629 | 19920818 |
| EP 531253 | B1 | 19970108 | | |

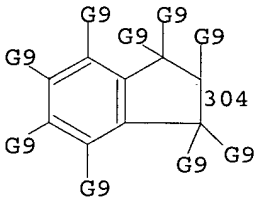
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE

| | | | | |
|---|---|---|---|---|
| AT 147396 | E | 19970115 | AT 1992-810629 | 19920818 |
| ES 2096061 | T3 | 19970301 | ES 1992-810629 | 19920818 |
| US 5281748 | A | 19940125 | US 1992-936982 | 19920821 |
| CA 2076801 | AA | 19930228 | CA 1992-2076801 | 19920825 |
| AU 9221288 | A1 | 19930304 | AU 1992-21288 | 19920825 |
| AU 657983 | B2 | 19950330 | | |
| JP 05222074 | A2 | 19930831 | JP 1992-225966 | 19920825 |
| NO 9203331 | A | 19930301 | NO 1992-3331 | 19920826 |
| HU 62303 | A2 | 19930428 | HU 1992-2754 | 19920826 |
| ZA 9206434 | A | 19930428 | ZA 1992-6434 | 19920826 |
| IL 102959 | A1 | 19980104 | IL 1992-102959 | 19920826 |
| PRIORITY APPLN. INFO.: | | | EP 1991-810682 | 19910827 |

**MSTR 1**

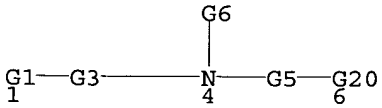



G1 = 304

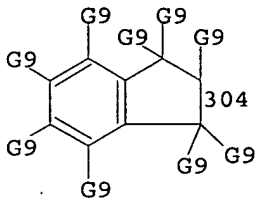



G2 = S(O)
G9 = alkoxy<(1-7)>
G11 = CH2CH2CH2
DER: or salts
MPL: claim 1
NTE: substitution is restricted

**MSTR 2**

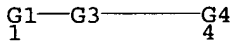



G1 = 304

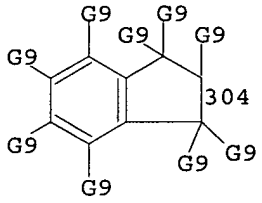



G2 = S(O)
G9 = alkoxy<(1-7)>
G19 = CH2CH2CH2
DER: or functional derivatives
MPL: claim 16
NTE: substitution is restricted

**MSTR 3**




G1 = 304




G2 = S(O)
G9 = alkoxy<(1-7)>
G14 = CH2CH2CH2
MPL: claim 16
NTE: substitution is restricted

L12 ANSWER 16 OF 16 MARPAT COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 117:26344 MARPAT
TITLE: Preparation of 6-aryloxy-3-arylmethylchromanones and -ols and analogs as lipoxygenase and LTD4 inhibitors
INVENTOR(S): Eggler, James F.; Marfat, Anthony; Melvin, Lawrence S., Jr.
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: U.S., 55 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| US 5059609 | A | 19911022 | US 1989-507211 | 19890804 |

| | | | | |
|---|---|---|---|---|
| US 5998451 | A | 19991207 | US 1991-696452 | 19910506 |
| PRIORITY APPLN. INFO.: | | | WO 1987-US2745 | 19871019 |
| | | | US 1989-507211 | 19890804 |

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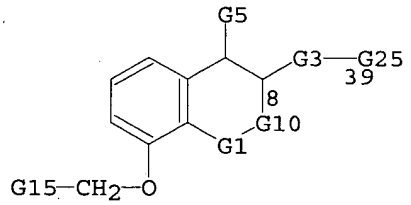
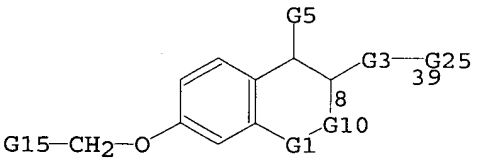


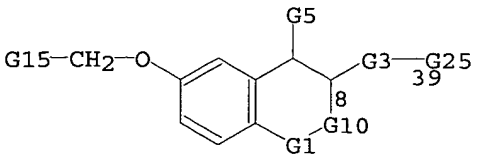

G1 = CH2
G3 = S(O)
G5 = acyloxy
G25 = Ph (SO)
DER: or pharmaceutically acceptable acid addition or cationic salts
DER: or N-oxides
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation possible

**MSTR 1B**



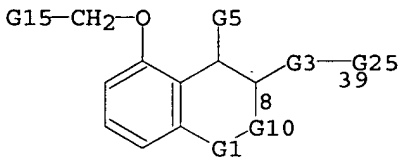

G1 = CH2
G3 = S(O)
G5 = acyloxy
G25 = Ph (SO)
DER: or pharmaceutically acceptable acid addition or cationic salts
DER: or N-oxides
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation possible

**MSTR 1C**



G1 = CH2
G3 = S(O)
G5 = acyloxy
G25 = Ph (SO)
DER: or pharmaceutically acceptable acid addition or cationic salts
DER: or N-oxides
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation possible

**MSTR 1D**




G1 = CH2
G3 = S(O)
G5 = acyloxy
G25 = Ph (SO)
DER: or pharmaceutically acceptable acid addition or cationic salts
DER: or N-oxides
MPL: claim 1
NTE: substitution is restricted
NTE: additional ring formation possible